



ICC CODES - PUBLIC COMMENT FORM

FOR PUBLIC COMMENTS ON THE "2008 REPORT
OF THE PUBLIC HEARINGS"

PLEASE SEE BACK OF FORM FOR PROCEDURES ON SUBMITTING PUBLIC COMMENTS. ALL SUBMITTALS MUST
COMPLY WITH THESE PROCEDURES.

CLOSING DATE: All Comments Must Be Received by June 9, 2008. The 2008 Final Action Hearings will be held
September 17-23, 2008 in Minneapolis, Minnesota

1) Please type or print clearly: Public comments will be returned if they contain unreadable information.

Name:	Ronald Majette				Date:	June 9, 2008	
Jurisdiction/Company:	U.S. Department of Energy						
Submitted on Behalf of:	U.S. Department of Energy						
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2) Copyright Release: In accordance with Council Policy #28 Code Development, all Code Change Proposals, Floor Modifications and Public Comments are required to include a copyright release. A copy of the copyright release form is included at the end of this form. Please follow the directions on the form. This form as well as an alternative release form can also be downloaded from the ICC website at www.iccsafe.org. If you have previously executed the copyright release, please check the box below:

☐ ☒ 2007/2008 Cycle copyright release on file

3) Code Change Proposal Number:

Indicate the Code Change Proposal Number that is being addressed by this Public Comment: _____ EC18, Part II _____

4) Public Comment: The Final Action requested on this Code Change Proposal is: (Check Box)

<input type="checkbox"/> Approved as Submitted (AS):	<input checked="" type="checkbox"/> Approved as Modified by this Public Comment (AMPC):	<input type="checkbox"/> Approved as Modified by the Code Committee as Published in the ROH (AM):	<input type="checkbox"/> Approved as Modified by Assembly Floor Action as Published in the ROH (AMF):	<input type="checkbox"/> Disapproved (D):
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5) Proposed Modification (AMPC only):

IRC:

Modify proposal as follows:

Table N1102.1 Insulation and Fenestration Requirements by Component^(a)

Climate Zone	Fenestration U-Factor	Skylight ^(b) U-Factor	Glazed Fenestration SHGC	Ceiling R-Value	Wood Frame Wall R-Value	Mass Wall R-Value	Floor R-Value	Basement ^(c) Wall R-Value	Slab ^(d) R-Value & Depth	Crawl Space ^(c) Wall R-Value
1	1.20	0.75	0.40	30	13	3	13	0	0	0
2	0.65 ^(h) 0.50	0.75	0.40	30	13	4	13	0	0	0
3	0.55 ^(h) 0.40	0.65	0.40 ^(e)	30	13	5	19	0	0	5/13
4 except Marine	0.40	0.60	NR	38	13	5	19	10 / 13	10, 2 ft	10 / 13
5 and Marine 4	0.35	0.60	NR	38	19 or 13+5 ^(g)	13	30 ^(f)	10 / 13	10, 2 ft	10 / 13
6	0.35	0.60	NR	49	19 or 13+5 ^(g)	15	30 ^(f)	10 / 13	10, 4 ft	10 / 13
7 and 8	0.35	0.60	NR	49	21	19	30 ^(f)	10 / 13	10, 4 ft	10 / 13

h. For impact resistant fenestration complying with Section R301.2.1.2, the maximum U-factor shall be 1.20 in zone 2 and 0.70 in zone 3.

Remainder of table unchanged.

Table N1102.1.2. Equivalent U-Factors^(a)

Climate Zone	Fenestration U-Factor	Skylight U-Factor	Ceiling U-Factor	Frame Wall U-Factor	Mass Wall U-Factor	Floor U-Factor	Basement Wall U-Factor	Crawl Space Wall U-Factor
1	1.20	0.75	0.035	0.082	0.197	0.064	0.360	0.477
2	0.65 <u>0.50</u>	0.75	0.035	0.082	0.165	0.064	0.360	0.477
3	0.55 <u>0.40</u>	0.65	0.035	0.082	0.141	0.047	0.360	0.136
4 except Marine	0.40	0.60	0.030	0.082	0.141	0.047	0.059	0.065
5 and Marine 4	0.35	0.60	0.030	0.060	0.082	0.037	0.059	0.065
6	0.35	0.60	0.026	0.060	0.060	0.033	0.059	0.065
7 and 8	0.35	0.60	0.026	0.057	0.057	0.033	0.059	0.065

Remainder of table unchanged.

6) Reason (State the reason and justification to support the Public Comment. Include a bibliography of any substantiating material. It is the responsibility of the commenter to make the material available at the Final Action Hearing):

The purpose of this proposal is to improve residential fenestration U-factor requirements in climate zones 2 and 3. This proposal would make the fenestration U-factor in climate zones 2 and 3 in the IRC consistent with the IECC as modified by approved proposal EC16-07/08.